

**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
**02-100B**

In Re Application Of: **TEDESCO et al.**

Serial No.  
**10/787,283**

Filing Date  
**February 26, 2004**

Examiner  
**Not Yet Assigned**

Group Art Unit  
**Not Yet Assigned**

Title: **IMAGE ANALYSIS METHOD AND APPARATUS IN A NETWORK THAT IS STRUCTURED WITH MULTIPLE LAYERS AND DIFFERENTIALLY WEIGHTED NEURONS**

**TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is:

**Information Disclosure Statement (5 pp.);  
PTO Form-1449 (4 pp.) and references cited therein (45); and  
Return Receipt Postcard.**

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0271** as described below.
- ☐ Charge the amount of \_\_\_\_\_
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*Signature*

Dated: **April 26, 2004**

**Dean P. Alderucci**  
**Attorney for Applicants**  
**PTO Registration No. 40,484**  
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I certify that this document and fee is being deposited on **April 26, 2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450.

*Signature of Person Mailing Correspondence*

**Michael D. Brinton**

*Typed or Printed Name of Person Mailing Correspondence*

CC:



APR 29 2004

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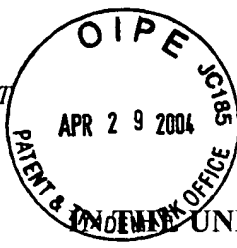
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*Signature*Dated: **April 26, 2004****Dean P. Alderucci  
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*Signature of Person Mailing Correspondence***Michael D. Brinton***Typed or Printed Name of Person Mailing Correspondence*

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

) Examiner: Not Yet Assigned

) Group Art Unit: Not Yet Assigned

Attorney Docket No: 02-100B

**CUSTOMER NO.: 22927**

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I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope with sufficient postage and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michael D. Brinton

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor

shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on the accompanying Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items listed on the enclosed copy of Form PTO-1449 and to independently ascertain their teaching.

1. ☐ Applicants respectfully direct the Examiner's attention to the pending U.S. patent applications listed on the enclosed Form PTO-1449. The Examiner is respectfully requested to fully consider and independently ascertain the teachings and relevance of those applications with respect to the instant application. Applicants would be pleased to provide the Examiner with a copy of these applications upon request.
2. ☐ For each of the items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a European Search Report from a counterpart European application is enclosed. Such items are marked as reference letter(s): \_\_\_\_\_.
3. ☐ For each of the items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. Such items are marked as reference letter(s): \_\_\_\_\_.
4. ☒ No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

☒ 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.

- [ ] 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491.
- [ ] 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office Action on the merits.
5. [ ] No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. 1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. [ ] A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c) after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action). The fee due under 37 C.F.R. §1.17(p) is to be paid as set forth in paragraph 10 below.
7. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in accordance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a Notice of Allowance, but before the payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
  - b. this document is to be considered as a petition requesting consideration of the information disclosure statement.
  - c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 10 below.

8. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:

☐ 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition to Withdraw Application from Issue;

☐ 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition to Withdraw Application from Issue.

☐ The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 10 below.

9. ☐ I hereby certify:

☐ that each item of information contained in the items listed on the enclosed copy of Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of such communication is enclosed.

☐ that no item of information contained or listed on the enclosed copy of Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

10. ☐ Please accept payment of the fees due as indicated below:

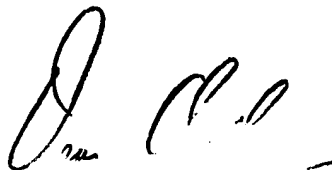
☐ A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. 1.17(p).

☐ The Commissioner is hereby authorized to charge \$180.00 to Deposit Account No. 50-0271 in payment of the fee due under 37 C.F.R. §1.17(p).

11. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 50-0271. A copy of this authorization is attached.

12. ☐ No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed concurrently with a Request for Continued Examination.

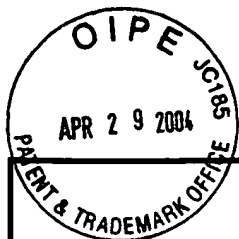
Respectfully submitted,



April 26, 2004  
Date

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**Applicants**

TEDESCO et al.

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**Group Art Unit**

Not Yet Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
	A	4,458,266	07/03/84	Mahoney	358	105	
	B	4,511,886	04/16/85	Rodriguez	340	534	
	C	4,622,538	11/11/86	Whynacht et al.	340	506	
	D	4,646,145	02/24/87	Percy et al.	358	84	
	E	4,861,154	08/29/89	Sherwin et al.	351	205	
	F	4,955,388	09/11/90	Silberstein	128	731	
	G	4,982,346	01/01/91	Girouard et al.	364	550	
	H	5,247,433	09/21/93	Kitaura et al.	364	188	
	I	5,412,708	05/02/95	Katz	348	14	
	J	5,519,669	05/21/96	Ross et al.	367	93	
	K	5,550,581	08/27/96	Zhou	348	17	
	L	5,571,057	11/05/96	Ayers	463	36	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							Yes	No

**OTHER DOCUMENTS (Including author, Title, Date, Pertinent Pages, Etc.)**

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**EXAMINER****DATE CONSIDERED:**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>INFORMATION DISCLOSURE CITATION</b>				Docket Number 02-100B		Serial Number 10/787,283		
				Applicants TEDESCO et al.				
				Filing Date February 26, 2004		Group Art Unit Not Yet Assigned		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E	
	M	5,598,456	01/28/97	Feinberg	379	42		
	N	5,734,335	03/31/98	Brogi et al.	340	870.05		
	O	5,786,746	07/28/98	Lombardo et al.	340	286.07		
	P	5,794,210	08/11/98	Goldhaber et al.	705	14		
	Q	5,857,190	01/05/99	Brown	707	10		
	R	5,909,548	06/01/99	Klein et al.	395	200.47		
	S	5,948,054	09/07/99	Nielsen	709	200		
	T	US 6,271,752 B1	08/07/01	Vaios	340	541		
	U	US 6,297,825 B1	10/02/01	Madden et al.	345	419		
	V	2002/0087413 A1	07/04/02	Mahaffy et al.	705	16		
	W	US 6,476,858 B1	11/05/02	Ramirez Diaz et al.	348	159		
	X	US 6,538,689 B1	03/25/03	Chang	348	159		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							Yes	No
	Y	WO 97/22074	06/19/97	PCT				
<b>OTHER DOCUMENTS (Including author, Title, Date, Pertinent Pages, Etc.)</b>								
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	Z	Risen, James, "Rise in Temp Workers Leads to Sharp Fall in Job Security", The Tech, February 15, 1994, Vol. 114, No. 6, pg. 2.	
	AA	Edmondson, Gail et al., "A Tidal Wave of Temps (int'l edition)", Business Week, Copyright 1997 by the McGraw-Hill Companies, Inc.	
	BB	Spera, Vincent, "The Low Wage Labor Market: Problems and Solutions", American Youth Policy Forum, September 5, 1997, Capitol Hill.	
	CC	Bott, Jennifer, "Eyes on Road, Hands on the Wheel? Researchers Want to See Whether Technical Gadgets and Devices are Creating Sensory Overloads for Drivers.", Akron Beacon Journal, May 25, 1998, Section: Business, pg. D1.	
	DD	Website: "Remote Video Monitoring Software by PriVIDEye", ( <a href="http://www.privid-eye.com/index.html">http //www privid-eye com/index html</a> ), download date: August 5, 1998.	
	EE	Website: "Remote video surveillance and monitoring of high-tech, PC-cam adapter!", ( <a href="http://www.novexcanada.com/">http //www novexcanada com/</a> ), download date: August 5, 1998.	
	FF	Website: "Spies: Surveillance, Security, Wiretaps, Prot...", ( <a href="http://www.spyzone.com/CCSSL1.html">http //www spyzone com/CCSSL1 html</a> ), download date: August 5, 1998.	
	GG	Website: "SpyZone Com: CCS Group: Company Profile", ( <a href="http://www.spyzone.com/CCSSZ1.html">http //www spyzone com/CCSSZ1 html</a> ), download date: August 5, 1998.	
	HH	Gaskin, James E., "Cyberspace goes blue-collar", Inter@ctive Week, August 19, 1998.	
	II	Ruppe, David, "ABCNEWS.com: Working Poor Reap Small Gains in New Economy", ( <a href="http://abcnews.go.com/sections/business/DailyNews/poverty_000628.html">http //abcnews go com/sections/business/DailyNews/poverty_000628 html</a> ), Copyright 2000 ABC News Internet Ventures.	
	JJ	Website: "FDIC Consumer News – Winter 2001/2002 – Weathering a Financial Storm", ( <a href="http://www.fdic.gov/consumers/consumer/news/cnwin0102/cvrstry.html">http //www fdic gov/consumers/consumer/news/cnwin0102/cvrstry html</a> ).	
	KK	Holzer, Harry J. et al., "Job Change and Job Stability Among Less-Skilled Young Workers", The Harris School - University of Chicago, Working Paper Series, Copyright 2002-2003.	
<b>EXAMINER</b>		<b>DATE CONSIDERED:</b>	
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<b>OTHER DOCUMENTS</b> <i>(Including author, Title, Date, Pertinent Pages, Etc.)</i>			
	LL	Website: "Even With Steady Job, You're a 'Temp'", PRWeb, April 13, 2002, ( <a href="http://www.prweb.com/releases/2002/4/prweb36788.php">http://www.prweb.com/releases/2002/4/prweb36788.php</a> ).	
	MM	Jacobson, Louis, "Science: Security Experts Picking Up Good Vibrations", The Washington Post, December 30, 2002, pg. A9.	
	NN	Erickson, Kurt, "Big Debate on Minimum Wage", The Pantagraph, February , 23, 2003, ( <a href="http://www.livingwagecampaign.org/pc.php?p=2026">http://www.livingwagecampaign.org/pc.php?p=2026</a> ).	
	OO	Website: "Institute on Education and the Economy (Reorganization of Workplace – Project 3)", ( <a href="http://www.tc.columbia.edu/~iee/Workpl3.htm">http://www.tc.columbia.edu/~iee/Workpl3.htm</a> ), download date: March 11, 2003.	
	PP	Holzer, Harry J., and Lalonde, Robert J., "Job Instability Among Young Adults", Research Summary, The Irving B. Harris Graduate School of Public Policy Studies, The University of Chicago, ( <a href="http://www.harrisschool.uchicago.edu/publications/rs/1-3.html">http://www.harrisschool.uchicago.edu/publications/rs/1-3.html</a> ), download date: March 11, 2003	
	QQ	Website: "American Consumer Opinion – Paid Surveys FAQ", ( <a href="http://www.acop.com/FAQ.asp">http://www.acop.com/FAQ.asp</a> ), download date: March 13, 2003.	
	RR	Website: "Earn money – online surveys – get paid for your opinion", ( <a href="http://www.tamingthebeast.net/misc/online-surveys.htm">http://www.tamingthebeast.net/misc/online-surveys.htm</a> ), download date: March 13, 2003.	
	SS	Registration Confirmation email: "Congratulations! You have completed the registration process and are now a member of American Consumer Opinion <sup>TM</sup> !", American Consumer Opinion, dated: April 13, 2003.	
<b>EXAMINER</b>		<b>DATE CONSIDERED:</b>	
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			